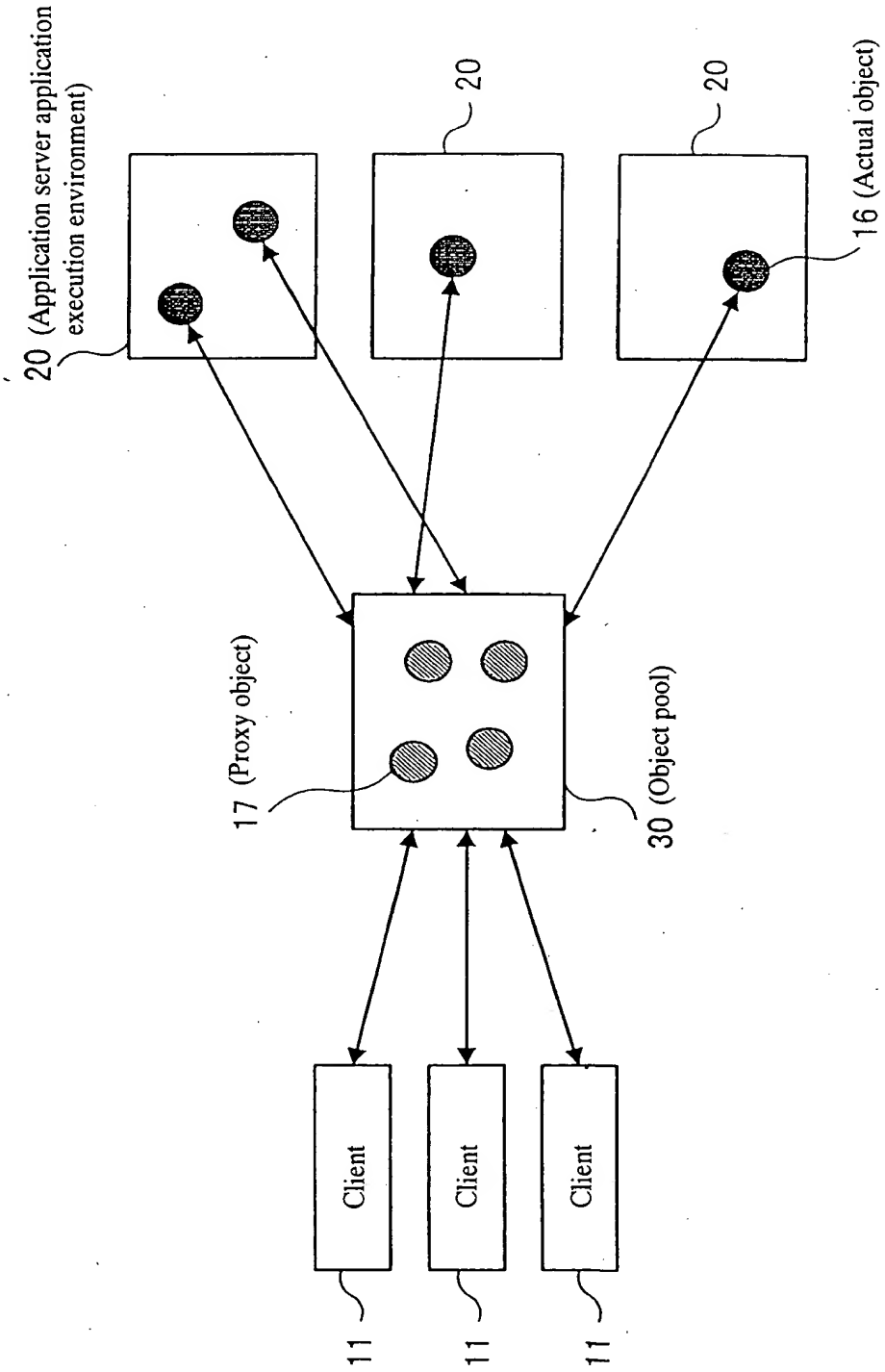
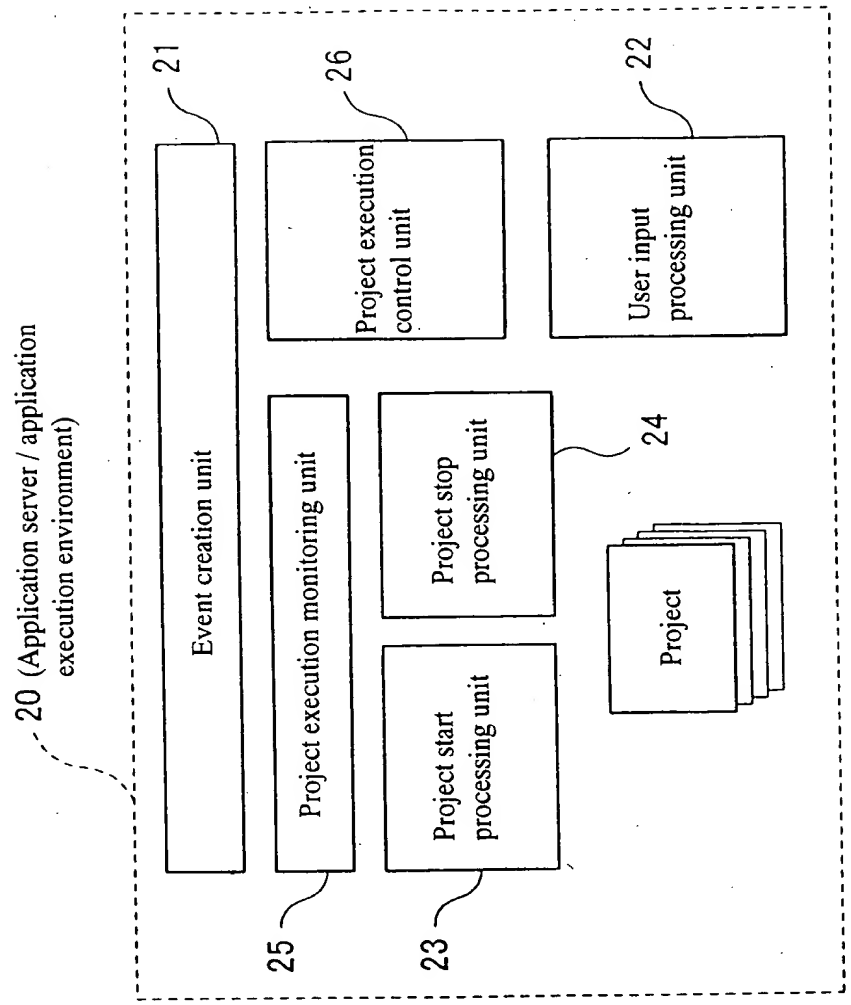
[Document type] Drawing

[Figure 1] (1/21)



[Figure 2]

(2/21)


20 (Application server / application execution environment)
21
Event creation unit
26
Project execution control unit
22
User input processing unit
Project execution monitoring unit
Project stop processing unit
24
Project
Project start processing unit
25
23

[Figure 3] (3/21)

Event notification managing table

Object pool ID	Host name	Event filter
112233	Host A	All
445566	Host B	Only Error
778899	Host C	Warning

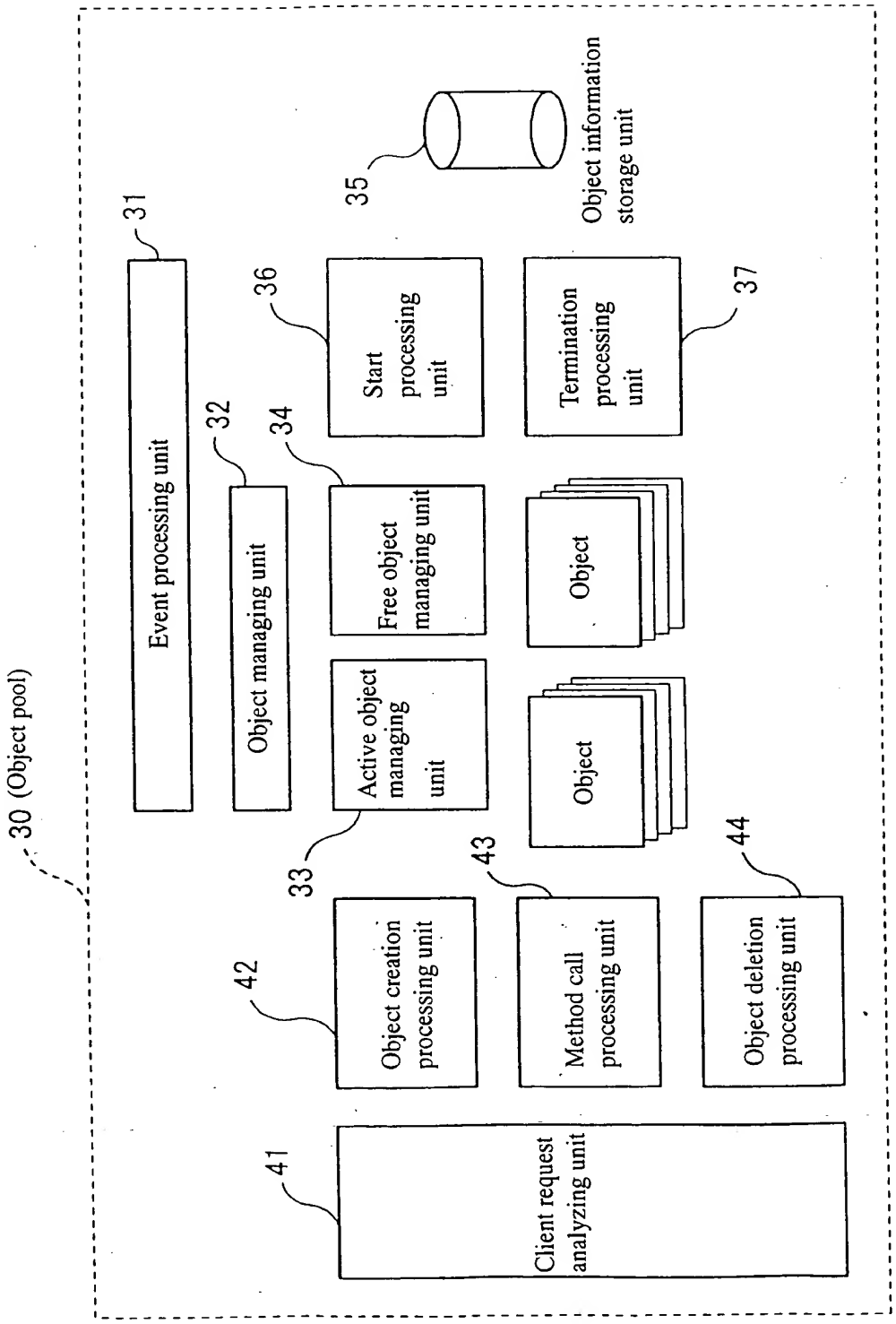
[Figure 4]

Project execution monitoring table

Project ID	Project name	Event filter
112233	Project A	Start
445566	Project B	Stopping
778899	Project C	Under execution

[Figure 5]

(4/21)


30 (Object pool)
31
Event processing unit
32
Object managing unit
33
Active object managing unit
34
Free object managing unit
35
Object information storage unit
36
Start processing unit
37
Termination processing unit
Object
Object
41
Client request analyzing unit
42
Object creation processing unit
43
Method call processing unit
44
Object deletion processing unit

[Figure 6]

Active object managing table

Object ID	Class name	Server name	Project name	Execution status
112233	Class A	Server 3	Project X	Under execution
445566	Class E	Server 5	Project Y	Stopping
778899	Class C	Server 1	Project Z	Under execution

0062380 "55L550

[Figure 7]

Free object managing table

Priority	Object ID	Class name	Server name	Project name	Execution status
1	112233	Class A	Server 3	Project X	Under execution
2	445566	Class E	Server 5	Project Y	Stopping
3	778899	Class C	Server 1	Project Z	Under execution

0606360 "5367596D

[Figure 8] (7/21)

Object pool property managing table

Property	Value
Maximum pool number	500
Initial pool number	100

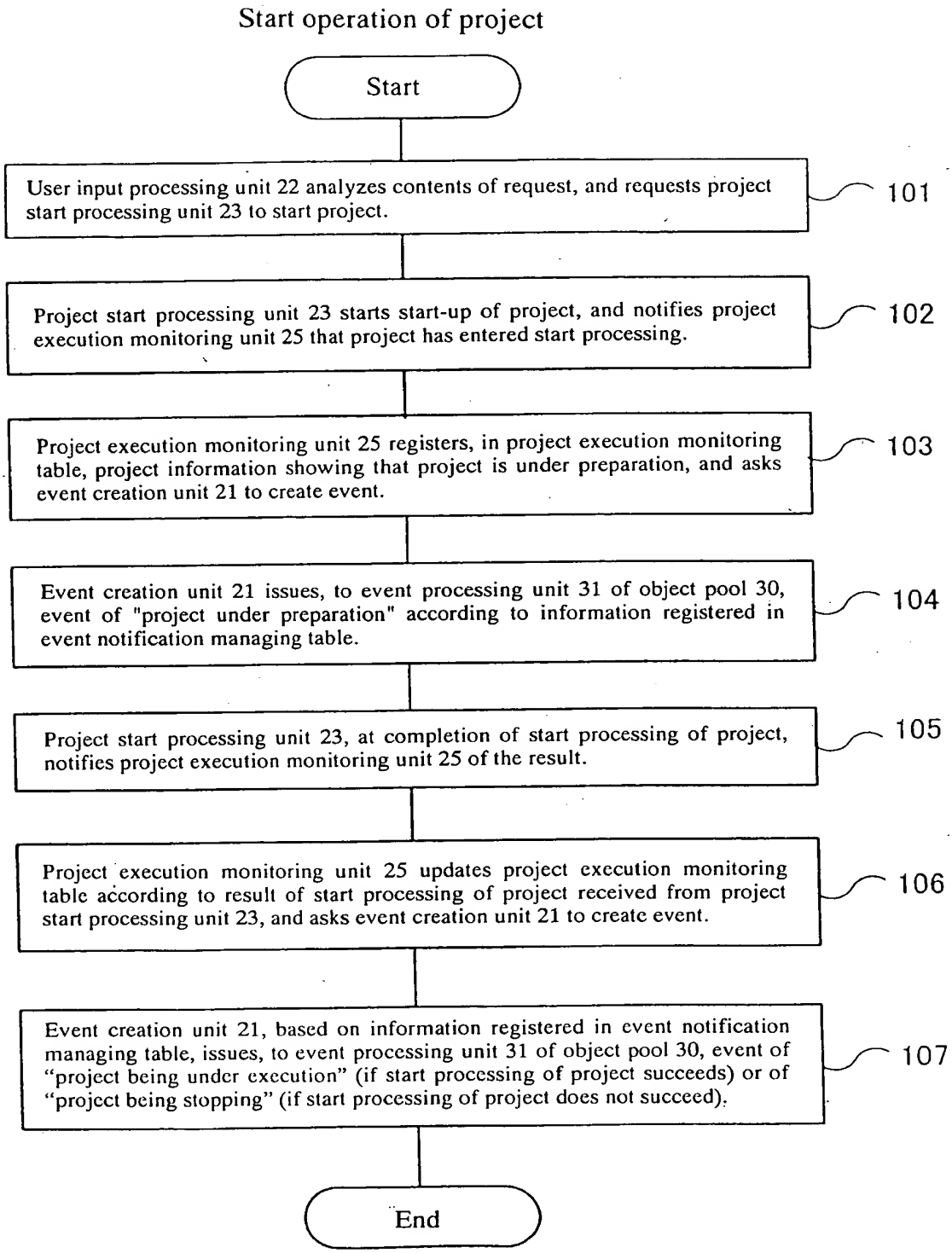
[Figure 9]

Pool object information

Priority	Class name	Server name	Project name
1	Class A	Server 3	Project X
2	Class E	Server 5	Project Y
3	Class C	Server 1	Project Z

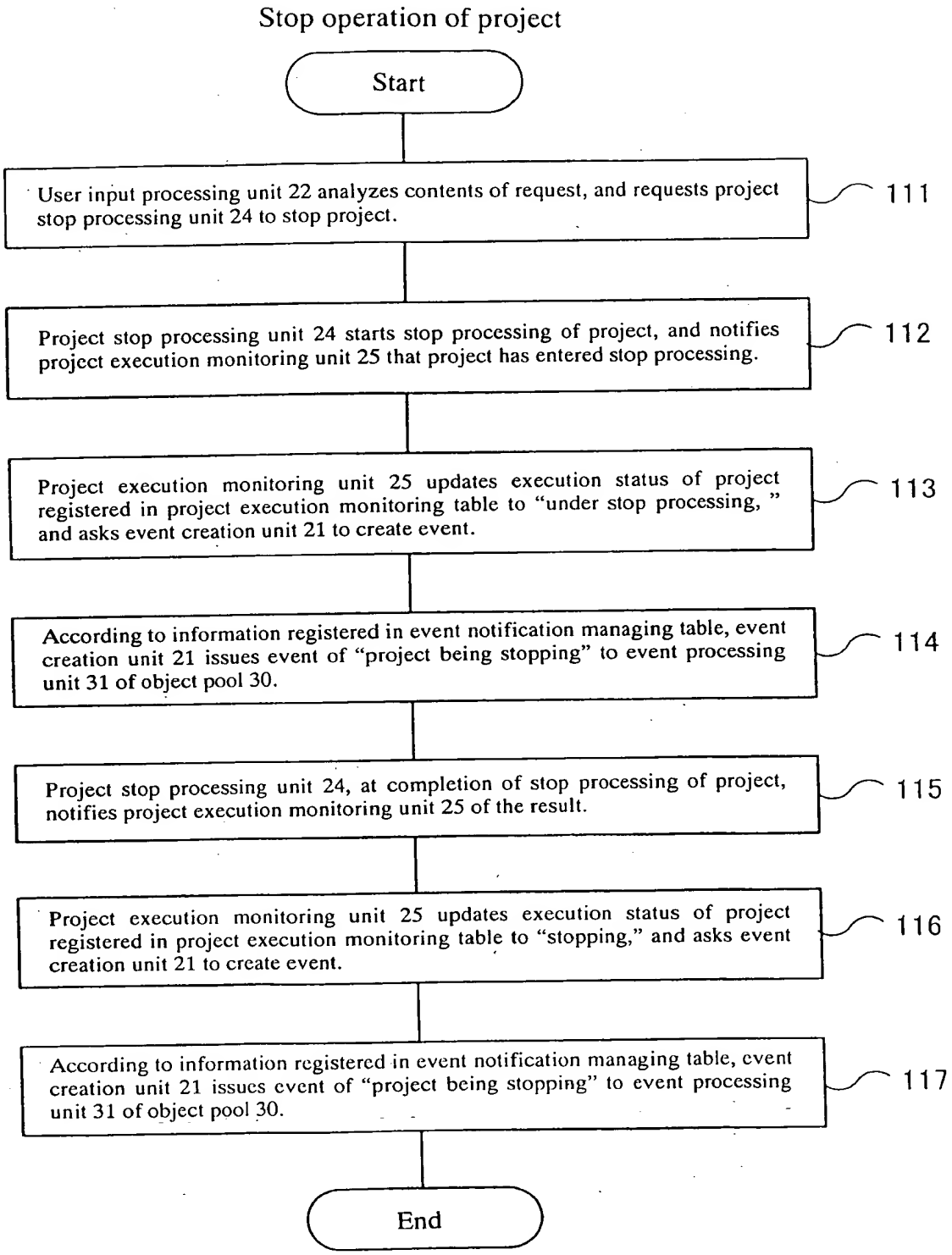
09954595 - 082900

[Figure 10] (8/21)



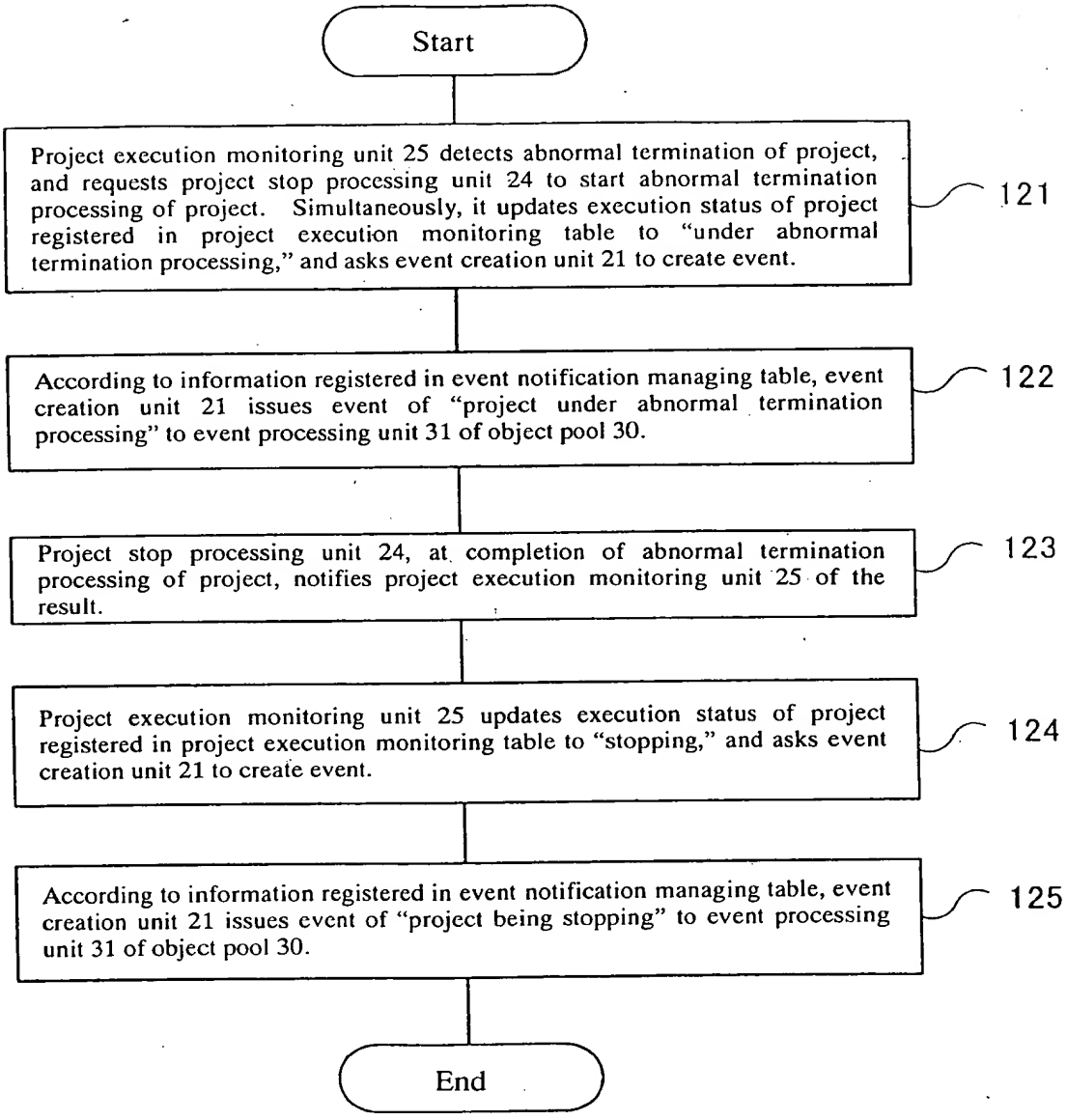
0950585-080900

[Figure 11] (9/21)

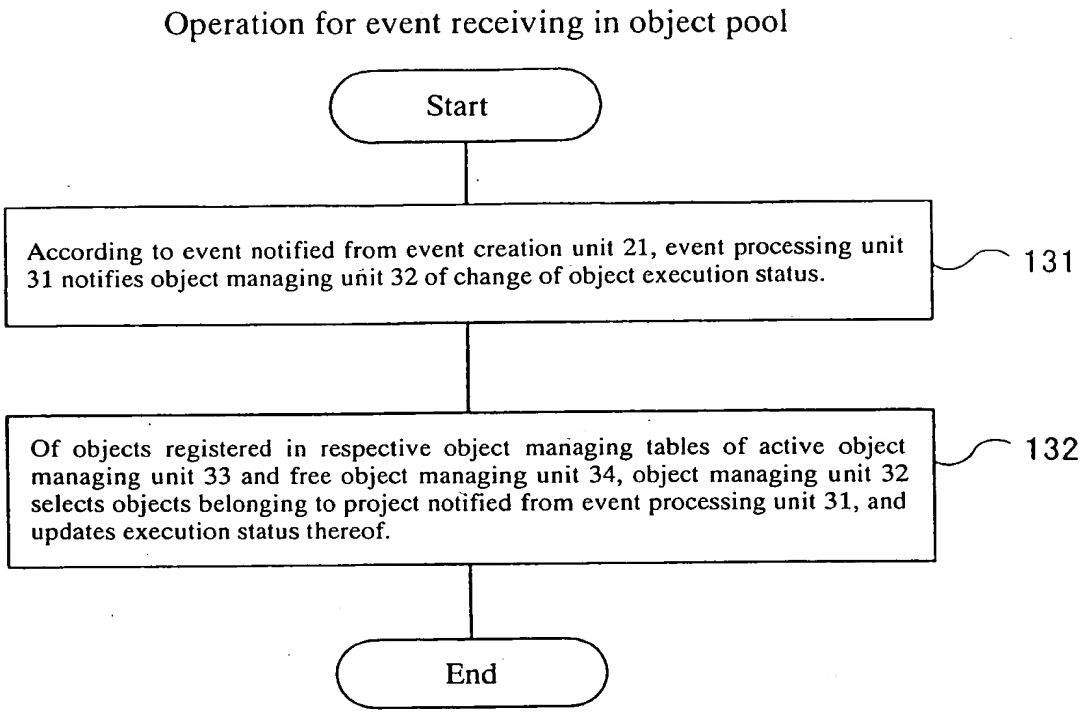


[Figure 12] (10/21)

Abnormal termination processing operation of project

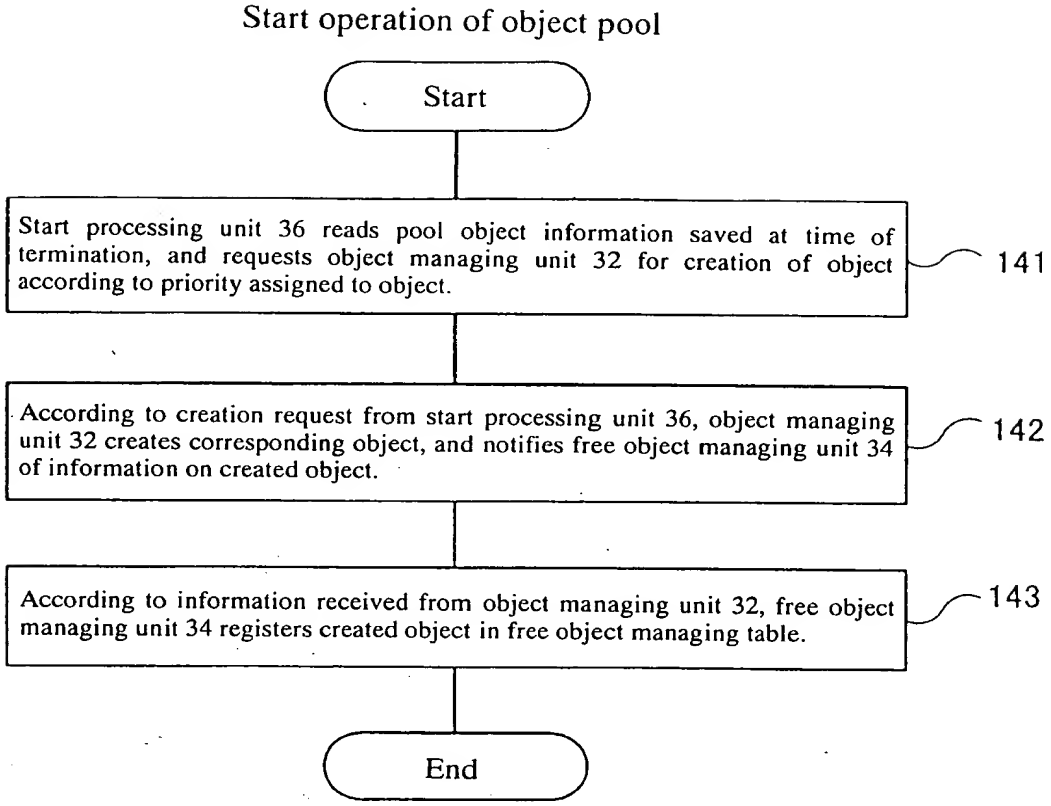


[Figure 13] (11/21)



0095455 0095455.0

[Figure 14] (12/21)



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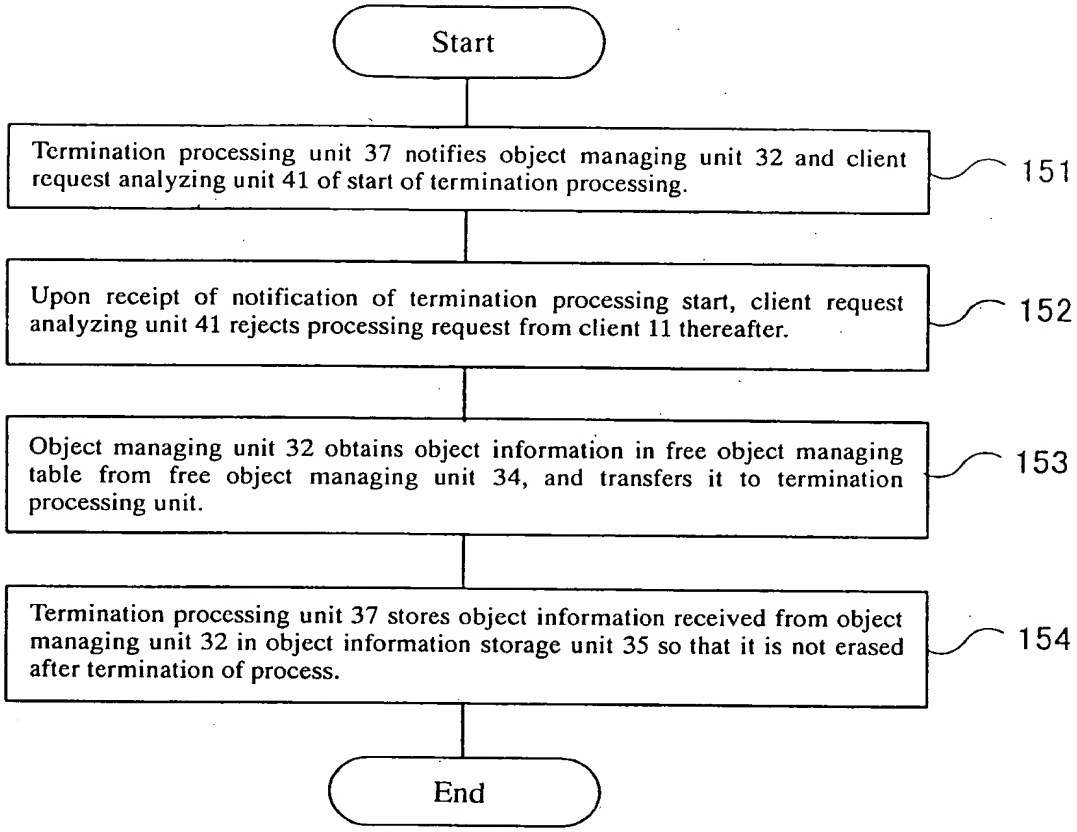
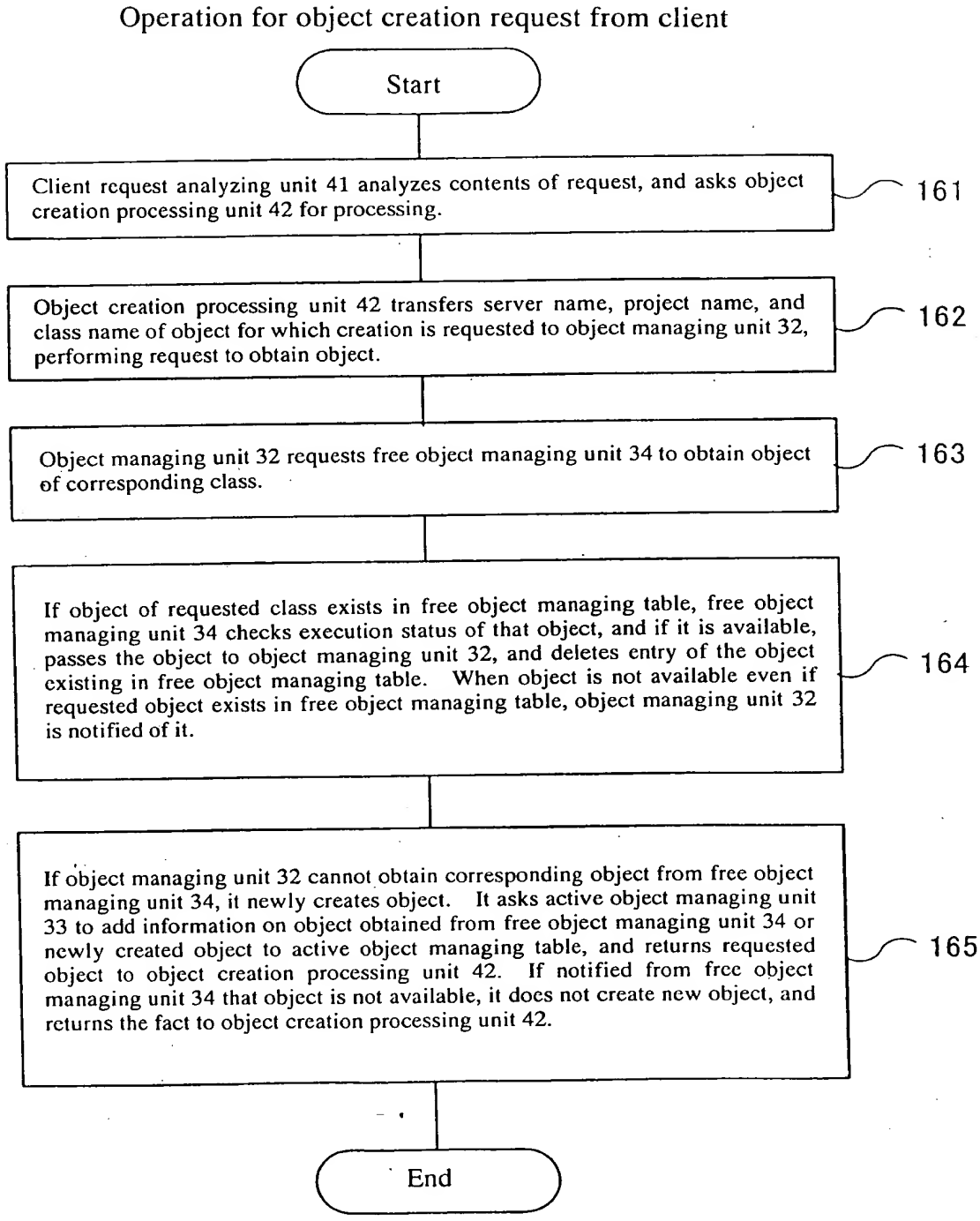
[Figure 15] (13/21)

Termination operation of object pool



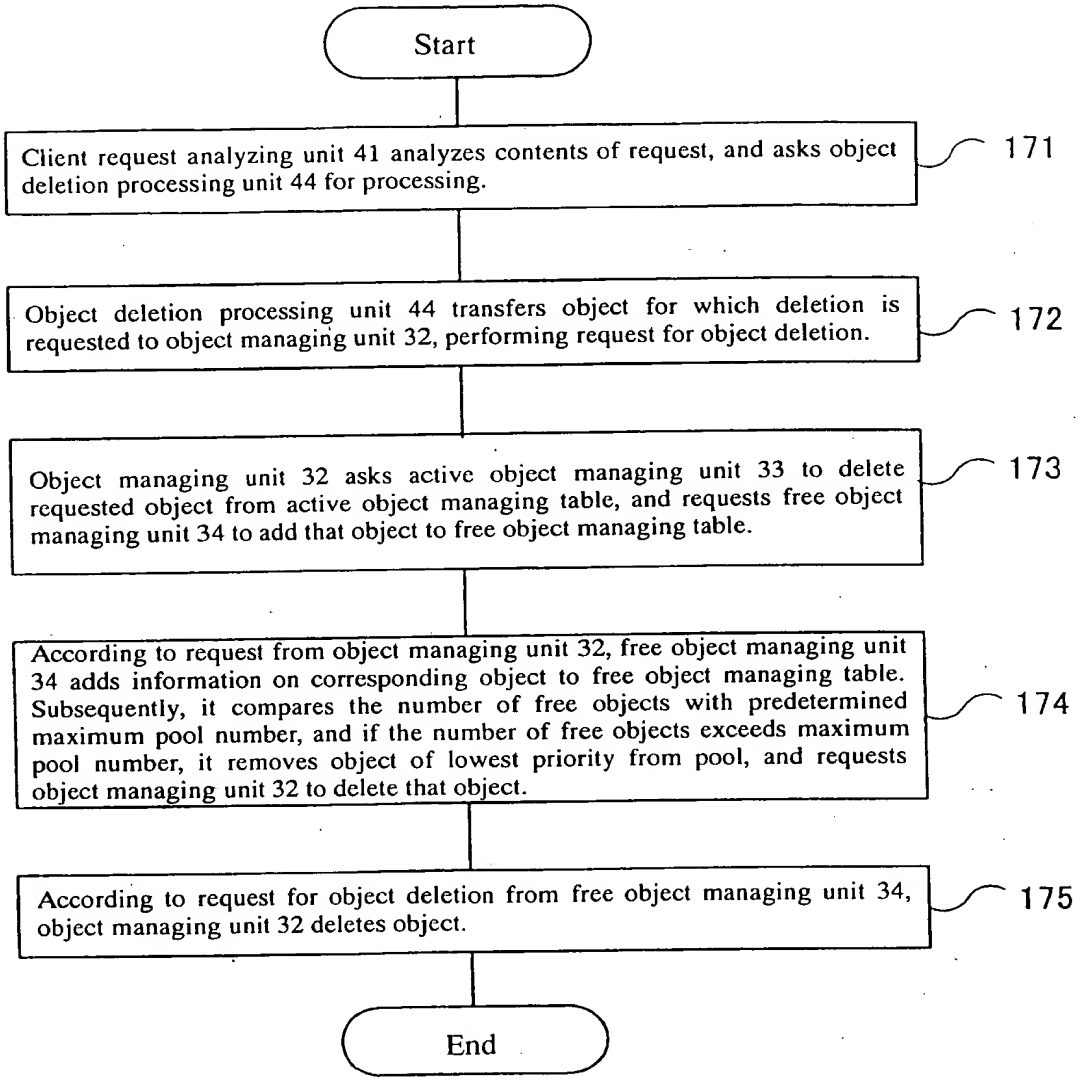
0954505-090900

[Figure 16] (14/21)



[Figure 17]

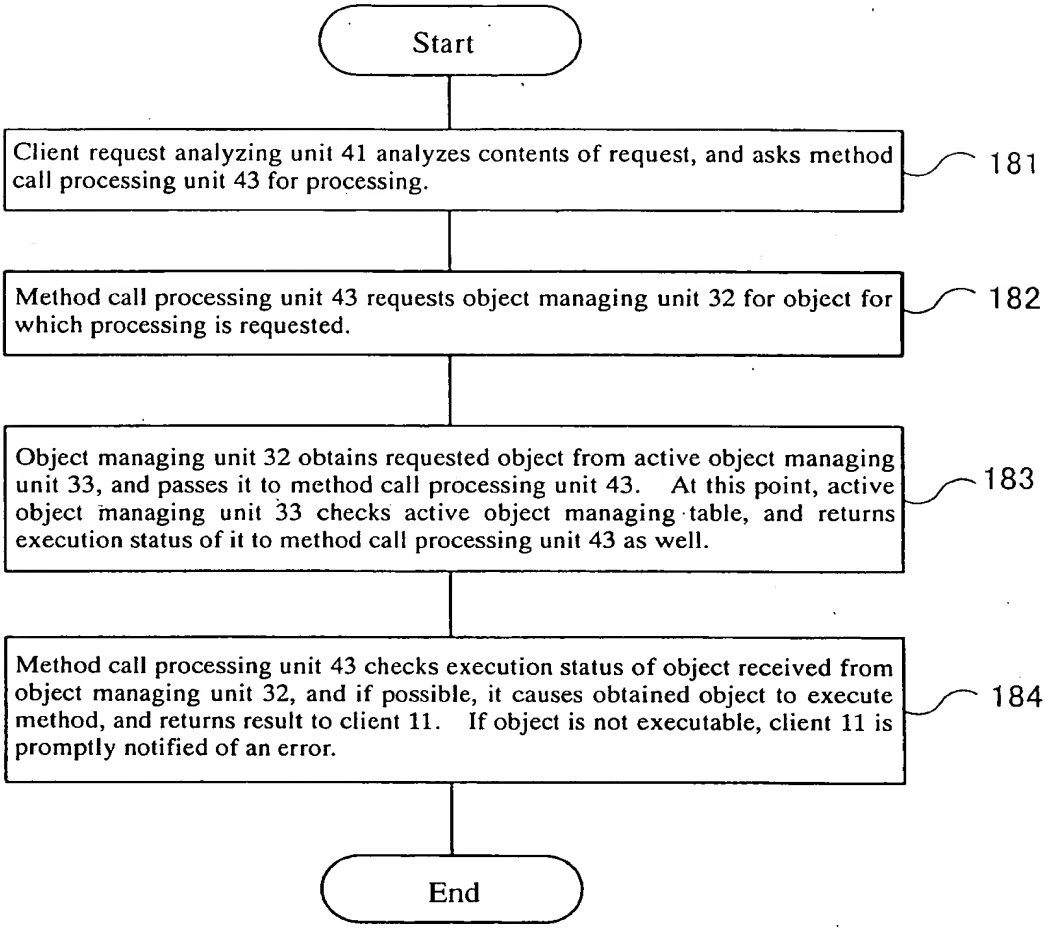
Operation for object deletion request from client



0956595-090900

[Figure 18] (16/21)

Operation for method call processing request from client



DOCKET ALARM

006280 "5857960

Active object managing table

Object ID	Class name	・・・
112233	Class X	・・・
・	・	・
・	・	・

(a)

Free object managing table

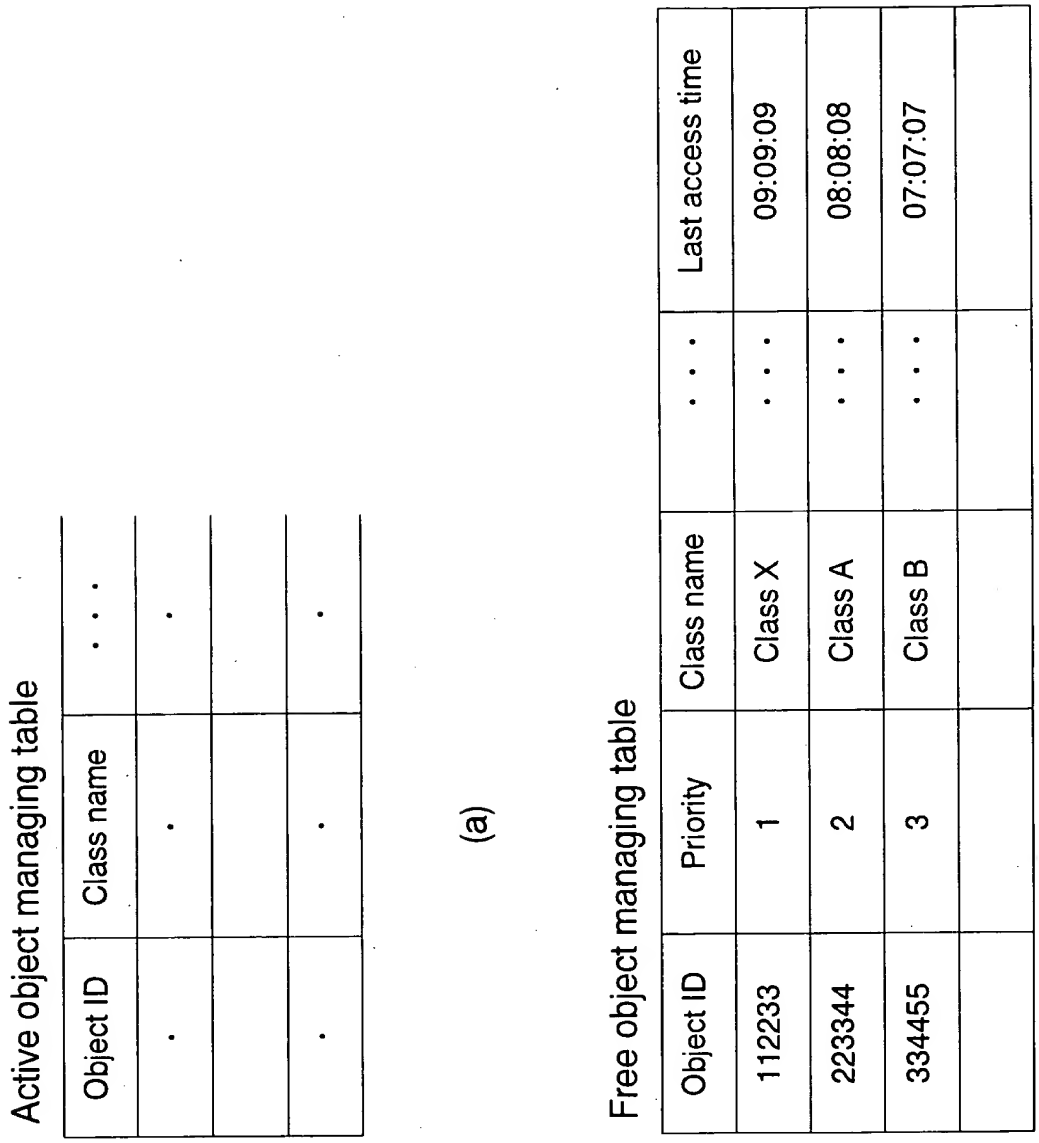
Object ID	Priority	Class name	・・・	Last access time
223344	1	Class A	・・・	08:08:08
334455	2	Class B	・・・	07:07:07
・	・		・	
			・	

(b)

[Figure 19]

[Figure 20]

(18/21)



Active object managing table

Object ID	Class name	. . .
.	.	.
.	.	.

(a)

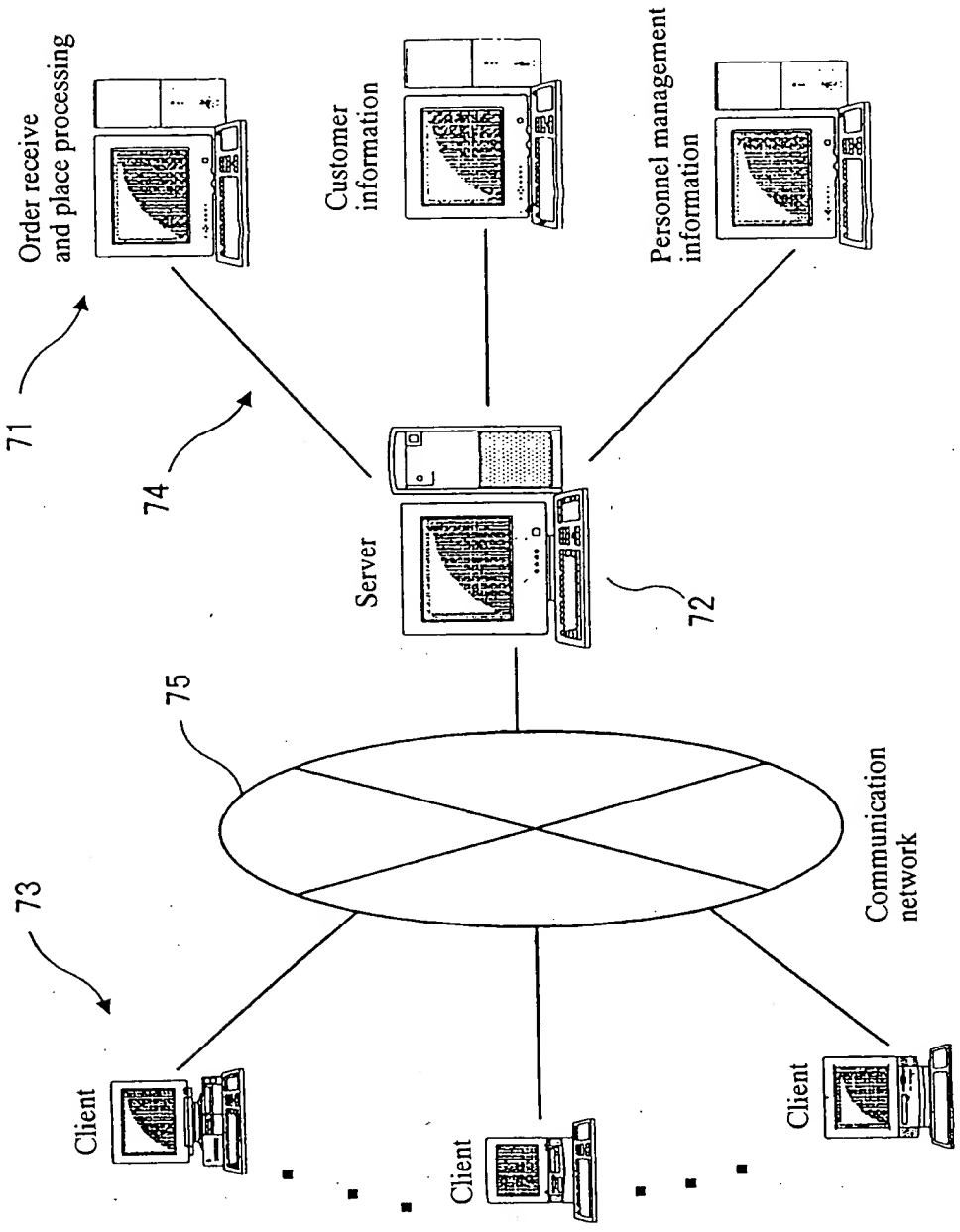
Free object managing table

Object ID	Priority	Class name	. . .	Last access time
112233	1	Class X	. . .	09:09:09
223344	2	Class A	. . .	08:08:08
334455	3	Class B	. . .	07:07:07

(b)

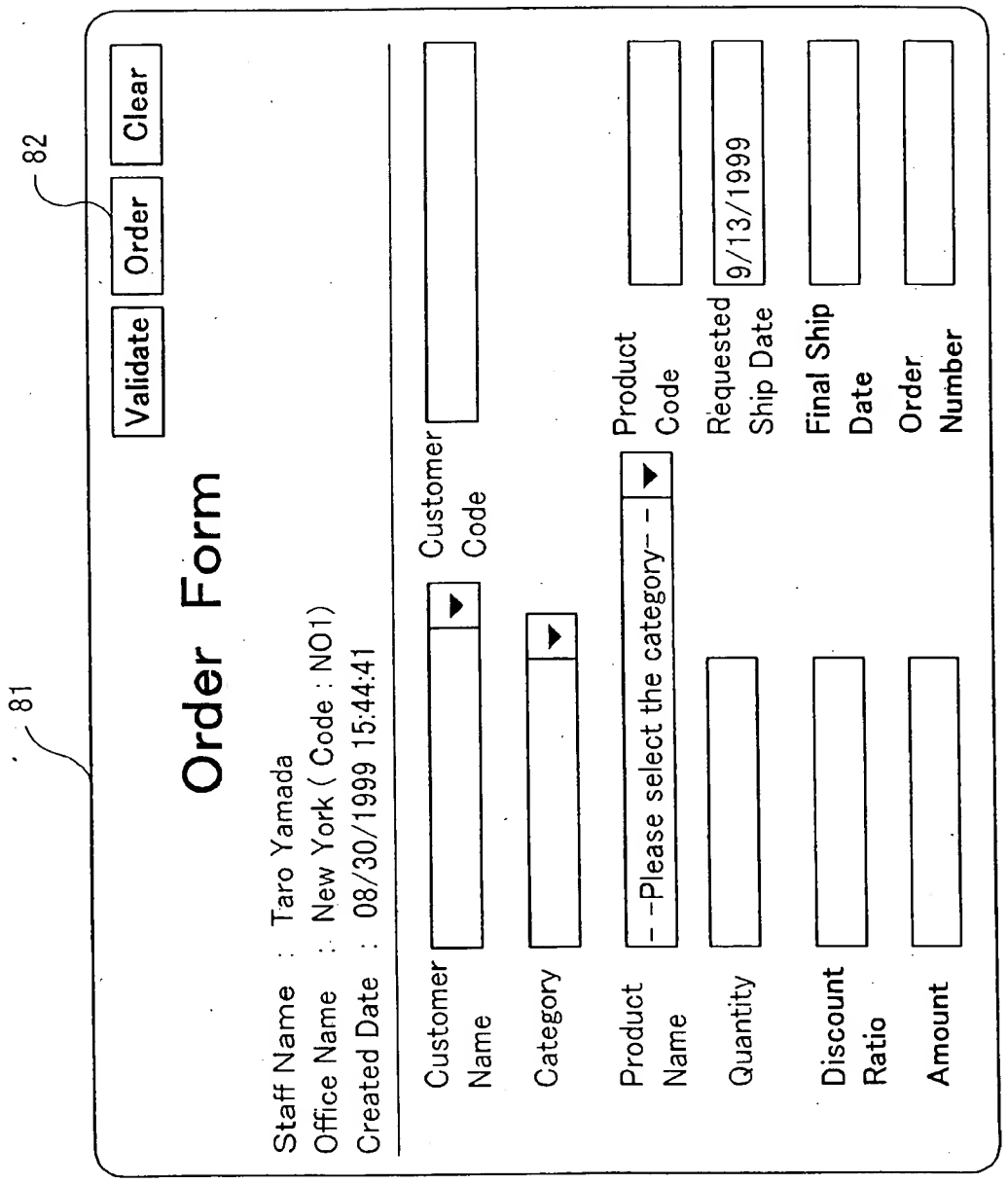
[Figure 21]

(19/21)

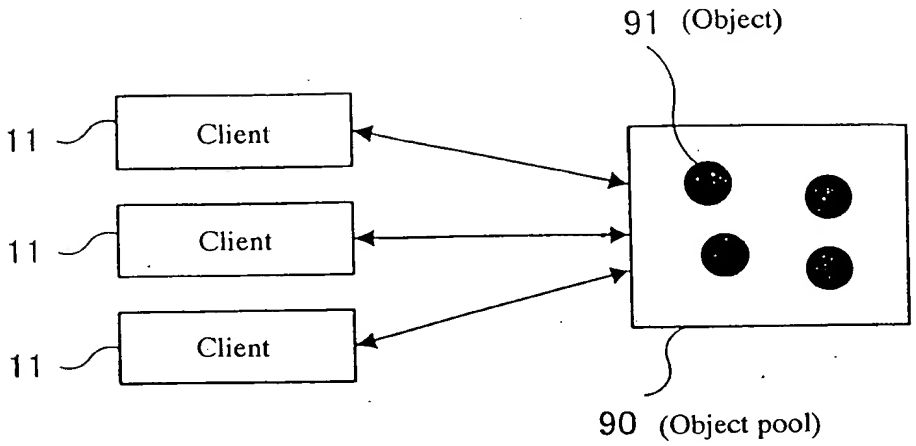


[Figure 22]

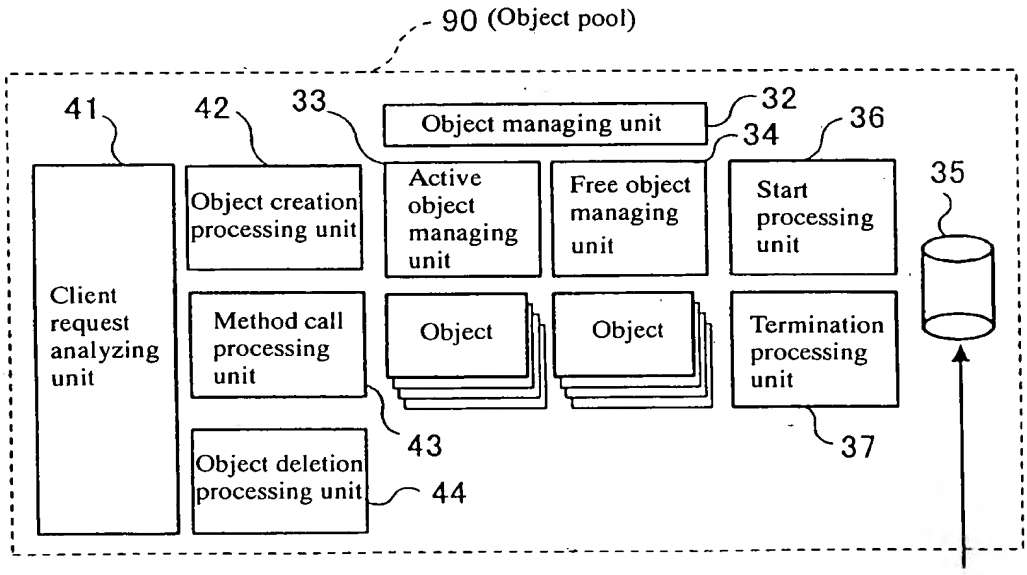
(20/21)



[Figure 23] (21/21)



[Figure 24]



Priority	Class name
1	Class A
2	Class E
3	Class C
4	Class M
·	·

0955455 0820900